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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Alfred A. BARNEY et al. Art Unit : 2859
Serial No. : 09/779,437 Examiner : M. Jagan
Filed : February 9, 2001
Title : TEMPERATURE-SENSING COMPOSITION

Commissioner for Patents
Washington, D.C. 20231

AMENDMENT

In response to the action mailed September 20, 2002 ("Office Action"), please amend the application as follows:

In the claims:

Please amend claims 1, 35 and 36 as follows:

--1. (Amended) A method of sensing temperature comprising:
providing a temperature sensor including a matrix on a surface of a
substrate, the matrix comprising a semiconductor nanocrystal in a binder;
irradiating a portion of the sensor with an excitation wavelength of light;
detecting the emission intensity of light from the sensor
determining the temperature from the emission intensity of light from the
sensor.--

--35. (Amended) The paint of claim 34, wherein the pressure-sensitive
composition includes a porphyrin.--

--36. (Amended) The paint of claim 35, wherein the porphyrin is a platinum
porphyrin.--